

11-19-04

Page 1 of 3

(1)

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. APPLICATION NO.

1875.1320001 09/780,179

FIRST NAMED INVENTOR: QUIGLEY et al.

FILING DATE: February 9, 2001

ART UNIT: 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
9NM	AA1 5,631,846	05/1997	Szurkowski			
9NM	AB1 4,383,272	05/1983	Netravali et al.			
9NM	AC1 4,520,490	05/1985	Wei			RECEIVED
9NM	AD1 4,617,676	10/1986	Jayant et al.			NOV 19 2004
9NM	AE1 4,941,154	07/1990	Wei			Technology Center 2600
9NM	AF1 4,958,226	09/1990	Haskell et al.			
9NM	AG1 5,115,453	05/1992	Calderbank et al.			
9NM	AH1 5,227,878	07/1993	Puri et al.			
9NM	AI1 5,339,384	08/1994	Chen			
9NM	AJ1 5,341,457	08/1994	Hall, II et al.			
9NM	AK1 5,488,633	01/1996	Laroia			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
9NM	0 548 318	06/1993	EPO			Yes No
9NM	0 748 120	12/1996	EPO			Yes No
9NM	0 768 769	04/1997	EPO			Yes No
9NM	10-243371	09/1998	Japan			Yes No
9NM	2 312 362	10/1997	United Kingdom			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9NM	AR	1	Thomas J. Kolz, "Upstream HFC Channel Modeling and Physical Layer Design", General Instruments Corporation, SPIE Vol. 2917, 11/1996, pp. 240-251
9NM	AS	1	James E. Dail, et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks", AT&T Bell Laboratories, 2460 IEEE Communications Magazine 34, 03/1996, pp. 104-112.
9NM	AT	1	Robert Wolters, et al., "An Initialisation for a Burst-Mode Transport HFC System with Delay Determination by Power Distribution Measurement", Alcatel Telecom Research Division, SPIE Vol. 3233, 11/1997, pp. 353-360.

EXAMINER

9m N More

DATE CONSIDERED

4/17/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

* = additional ref-

11-19-04

Page 2 of 3

FORM PTO-1449		ATTY. DOCKET NO. N 1875.132001	APPLICATION NO. 09/780,179
<u>INFORMATION DISCLOSURE STATEMENT</u>		FIRST NAMED INVENTOR: QUIGLEY et al.	
		FILING DATE: February 9, 2001	ART UNIT: 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
9NM	AA2	5,579,513	11/1996	Strohmer			
9NM	AB2	5,627,938	05/1997	Johnston		RECEIVED	
9NM	AC2	4,928,272	05/1990	Ohue			NOV 19 2004
9NM	AD2	5,710,765	01/1998	Lee et al.			Technology Center 2600
9NM	AE2	5,640,424	06/1997	Banavong et al.			
9NM	AF2	5,696,765	12/1997	Safadi			
9NM	AG2	5,881,363	03/1999	Ghosh et al.			
9NM	AH2	5,943,604	08/1999	Chen et al.			
9NM	AI2	6,108,713	08/2000	Sambamurthy et al.			
9NM	AJ2	6,137,793	10/2000	Gorman et al.			
	AK2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
9NM	AL2	97/10553	03/1997	WIPO			Yes No
9NM	AM2	97/15129	04/1997	WIPO			Yes No
9NM	AN2	97/16046	05/1997	WIPO			Yes No
9NM	AO2	97/41691	11/1997	WIPO			Yes No
9NM	AP2	0 353 779	02/1990	EPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

9NM	AR	2	Bharat T. Doshi, et al., "A Broadband Multiple Access Protocol for STM, ATM, and Variable Length Data Services on Hybrid Fiber-Coax Networks", Bell Labs Technical Journal, 06/1996, pp. 36-65.
9NM	AS	2	John O. Limb, "A Protocol for Efficient Transfer of Data Over Hybrid Fiber/Coax System", IEEE/ACM Transactions on Networking, Vol. 5, No. 6, 12/1997, pp. 872-881.
9NM	AT	2	Copy of International Search Report dated July 28, 2000 relating to corresponding International Application No. PCT/US99/25675, 6 pages.

EXAMINER	9m N mre	DATE CONSIDERED	41-7105
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

* = additional ref.

11-19-04

Page 3 of 3

		NOV 12 2004	ATTY. DOCKET NO. 1875.1320001	APPLICATION NO. 09/780,179
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		FIRST NAMED INVENTOR: QUIGLEY et al.		
		FILING DATE: February 9, 2001		ART UNIT: 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA3						RECEIVED
AB3						NOV 19 2004
AC3						Technology Center 2600
AD3						
AE3						
AF3						
AG3						
AH3						
AI3						
AJ3						
AK3						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL2						Yes
AM2						No
AN2						Yes
AO2						No
AP2						Yes

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	3	Declaration of Lisa V. Denney, executed August 14, 2002, including attached Exhibits 1, 2 and 3.				
AS	3					
AT	3					

EXAMINER

On N. M.

DATE CONSIDERED

4/17/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

x = additional ref.